



SHEET 1 OF 2

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION			DOCKET NUMBER NPW 346	APPLICATION NUMBER 10/622,808		
			APPLICANTS ALAN E. HAYES and JERRY A. YOUNG			
			FILING DATE July 17, 2003	GROUP ART UNIT		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
SB	2003/0008186	1/9/2003	Dickman et al.			
	6,569,227	5/27/2003	Edlund et al.			
	6,537,352	3/25/2003	Edlund et al.			
	6,376,113	4/23/2002	Edlund et al.			
	6,375,906	4/23/2002	Edlund et al.			
	6,221,117	4/24/2001	Edlund et al.			
	6,152,995	11/28/2000	Edlund			
	6,083,637	7/4/2000	Walz et al.			
	5,997,594	12/7/1999	Edlund et al.			
	5,861,137	1/19/1999	Edlund			
↓	5,733,105	3/31/1998	Beckett et al.			
	5,718,570	2/17/1998	Beckett et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
SB	EP 0 172 780 A2	2/1986	EPO			X
SB	WO 01/12539 A1	2/2001	WIPO			X
OTHER DOCUMENTS						
EXAMINER /Samuel Belt/ (07/19/2006)				DATE CONSIDERED		

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
SB	5,637,414	6/10/1997	Inoue et al.			
	5,432,710	7/11/1995	Ishimaru et al.			
	5,401,589	3/28/1995	Palmer et al.			
	4,468,235	8/28/1984	Hill			
	4,359,312	11/16/1982	Funke et al.			
	4,214,969	7/29/1980	Lawrance			
	4,098,960	7/4/1978	Gagnon			
	4,098,959	7/4/1978	Fanciullo			
	3,469,944	9/30/1969	Bocard et al.			
	3,350,176	10/31/1967	Green et al.			
	3,338,681	8/29/1967	Kordesch			
↓	3,336,730	8/22/1967	McBride et al.			
	2,824,620	2/25/1958	De Rosset			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
OTHER DOCUMENTS						
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